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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C F.R 1 53(b))

APPLICATION ELEMENTS

EL744644330US

Assistant Commissioner for Patents

Box Patent Application

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|  |   | Form (e.g., PTO/S                                    |             |   |  | 7. CD-ROM or CD-R in duplicate, large table or                       |   |               |                               |  |  |  |
|  |   | nd a duplicate for fee proc<br>s small entity status |             |   | Computer Program (Appendix)                        |  |   |               |                               |  |  |  |
|  | See 37 CFR 1.2  |  |             | Nucleotide and/or Amino Acid Sequence Submission     (if applicable, all necessary) |  |  |   |               |                               |  |  |  |
|  | Specification   | 55 1   |             | a. Computer Readable Form (CRF)   |  |  |   |               |                               |  |  |  |
|  | Specification [Total Pages 55]  (preferred errangement set forth below) |  |             |   |  |  | b. Specification Sequence Listing on:   |               |                               |  |  |  |
| -  | - Descriptive title o   | f the Invention                                      |             |   |  | i. \( \subseteq CD-ROM or CD-R (2 copies); or                        |   |               |                               |  |  |  |
|  |   | s to Related Application                             |             |   |  | ii.   paper  |   |               |                               |  |  |  |
|  |   | ding Fed sponsored F<br>uence listing, a table,      | (&)         |   | c. 🗌   | c. Statements verifying identity of above copies                     |   |               |                               |  |  |  |
| l  | or a computer pro   | gram listing appendix                                |             |   |  |  |   |               | ICATIONS PARTS                |  |  |  |
|  | <ul> <li>Background of th</li> </ul>                                    |  |             |   |  |  |   |               |                               |  |  |  |
|  | <ul> <li>Brief Summary or<br/>Brief Description</li> </ul>              | the Invention<br>of the Drawings ( if file           | net)        |   | 9. 🖂   |  |   |               |                               |  |  |  |
|  | - Detailed Descript   |  |             | 10.   | 10. Something 37 C.F.R.§3.73(b) Statement Power of |  |   |               |                               |  |  |  |
| -  | - Claim(s)  |  |             |   | 1  | (when there is an assignee) Attorney                                 |   |               |                               |  |  |  |
|  | - Abstract of the Di  | isclosure  |             |   | 11. 🔲  | English Translation Document (if applicable)                         |   |               |                               |  |  |  |
| 4. 🛛 🛚                                     | Drawing(s) (35 L  | I.S.C.113) [Total                                    | al Sheets   | 11 1  | 12.  | Informatio   | on Dis                                  | sclosure      | Copies of IDS                 |  |  |  |
| 5. Oath or                                 | Declaration   | [Tota  | l Pages     | 3 1   | 1  | Statemen   | t (IDS                                  | S)/PTO-144    | 19 Citations                  |  |  |  |
|  |   | ed (original or copy)                                |             | ، ات  | 13. 🔲  | Prelimina  | ry An                                   | nendment      |                               |  |  |  |
| b. 🗌                                       |   | rior application (37                                 |             |   | 14. 🖂  | Return Receipt Postcard (MPEP 503) (Should be specifically itemized) |   |               |                               |  |  |  |
|  |   | tion/divisional with                                 |             | ompleted)   | 15. 🔲  | Certified (  | Сору                                    | of Priority I | Document(s)                   |  |  |  |
| 1 'L                                       |   | OF INVENTOR(S<br>nt attached deleting in             |             |   | _  | (if foreign priority is claimed)                                     |   |               |                               |  |  |  |
|  |   | for application, see 37                              |             |   | 16.  |  |   |               |                               |  |  |  |
|  | 1 63(d)(2) and 1  |  | 0171        |   | 1  | (b)(2)(B)(i). Applicant must attach form PTO/SB/35                   |   |               |                               |  |  |  |
| 6. Application Data Sheet, See 37 CFR 1.76 |   |  |             |   |  | or its equivalent.   |   |               |                               |  |  |  |
|  | 77. Other:  |  |             |   |  |  |   |               |                               |  |  |  |
| 18 If a CON                                | ITINUING APPLIC   | ATION check appre                                    | onriete ho  | v and sunn  | hr the request                                     | a informatio   | n hal                                   | ow and in a   | preliminary amendment.        |  |  |  |
|  |   | eet under 37 CFR 1.                                  |             | n, und sopp   | iy ino requisit                                    | o miormado   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ow and in a   | premimary amendment,          |  |  |  |
| ☐ Cont                                     |   | □ Divisional   |             | uation-in-pa  | t (CIP)  | of n   | rior an                                 | unlication No | : 09 / 638,744                |  |  |  |
|  | plication information   |  |             | iodiion ni pu   | ((011)   |  |   | rt Unit:      |                               |  |  |  |
|  |   |  |             | disclosure  | of the prior a                                     | polication t   | from s                                  | which an oa   | th or declaration is supplied |  |  |  |
| under Box                                  | 5b, is considered   | a part of the disclos                                | sure of the | accompan  | vina or divisio                                    | onal applica   | tion a                                  | end is hereb  | v incorporated by reference   |  |  |  |
| The incorpo                                | oration can only l  | e relied upon when                                   | a portion   | has been ir   | advertently o                                      | mitted from  | the s                                   | ubmitted a    | pplication parts.             |  |  |  |
|  |   |  | 17. CC      | ORRESPO   | NDENCE AD  | DRESS  |   |               |                               |  |  |  |
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|  | PATENT TRADEMARK OFFICE   |  |             |   |  |  |   |               |                               |  |  |  |
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| Name (Pr                                   | rint/Type)  | James M. Graziar                                     | 10          |   | Registration                                       | No. (Attor   | ney/A                                   | lgent)        | 28,300                        |  |  |  |
| Signature A 3.                             |   |  |             |   |  | Date 1/31/01   |   |               |                               |  |  |  |
| Signature In Signature                     |   |  |             |   |  |  |   | Date          | 1/31/01                       |  |  |  |

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| FEE TRANS                  | MITTAL          | Complete if Known    |                  |  |  |  |  |  |
|                            |                 | Application Number   |                  |  |  |  |  |  |
| for FY 2001                |                 | Filing Date          | 1/31/01          |  |  |  |  |  |
|                            |                 | First Named Inventor | Daniel B McKenna |  |  |  |  |  |
| Patent fees are subject to | annual revision | Examiner Name        |                  |  |  |  |  |  |
|                            |                 | Group / Art Unit     |                  |  |  |  |  |  |
| L AMOUNT OF PAYMENT        | (\$) 539        | Attorney Docket No.  | 9286/001c11      |  |  |  |  |  |

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|----------------------|----------------------|-------------------------|-------------|---|----|----------|---------------|------------|---------------|---|----------|
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| 1                    |                      | indic                   | ated fees   | and credit any over payments to.                            |    |          | Large         |            | Small         |   |          |
| _                    |                      | _                       |             |   | -  | Fee      | Entity<br>Fee | Fee        | Entity<br>Fee |   | Fee      |
|                      | posit<br>count       | 1                       |             |   |    | Code     | (S)           | Code       | (\$)          | Fee Description   | Paid     |
|                      | mber                 |                         |             |   |    | 105      | 130           | 205        | 65            | Surcharge - late filing fee or oath                               |          |
| De                   | posit                | _                       |             |   | J  | 127      | 50            | 227        | 25            | Surcharge - late provisional filing fee<br>or cover sheet         |          |
|                      | count                | -                       |             |   |    | 139      | 130           | 139        | 130           | Non-English specification   |          |
| Na                   | me                   | L                       |             |   |    | 147      | 2,520         | 147        | 2,520         | For filing a request for reexamination                            |          |
|                      | Charge A             |                         |             |   |    | 112      | 920*          | 112        | 920*          | Requesting publication of SIR prior to                            |          |
| г                    | Under 37<br>Applican | 7 CFR 1.1<br>t claims s |             |   |    | 113      | 1.840*        | 113        | 1.840*        | Examiner action   |          |
| 2. 🗵                 | See 37 I             | CFR 1.27<br>ent Enclo   |             | ,   |    | ł        |               |            |               | Requesting publication of SIR after<br>Examiner action            |          |
| 6                    | dynn                 | DIN LINGO               | /36U        |   |    | 115      | 110           | 215        | 55            | Extension for reply within first month                            |          |
| E                    | Check                | □ Cr                    | redit card  | ☐ Money ☐ Other<br>Order                                    |    | 116      | 390           | 216        | 195           | Extension for reply within second<br>month                        |          |
|                      |                      |                         | EEE C       | ALCULATION  |    | 117      | 890           | 217        | 445           | Extension for reply within third month                            |          |
| 1.                   | BASIC F              | ILING FE                |             | ALCOLATION  |    | 118      | 1,390         | 218        | 695           | Extension for reply within fourth<br>month                        |          |
| Large                | Entity               | Small                   | Entity      |   |    | 128      | 1,890         | 228        | 945           | Extension for reply within fifth month                            |          |
| Fee                  | Fee                  | Fee                     |             | Fee Description   |    | 119      | 310           | 219        | 155           | Notice of Appeal  |          |
| Code                 | (\$)                 | Code                    | (\$)        | Fee Paid  | _  | 120      | 310           | 220        | 155           | Filing a brief in support of an appeal                            | $\vdash$ |
| 101                  | 710                  | 201                     |             | Utility filing fee 355                                      |    | 121      | 270           | 221        | 135           | Request for oral heaning  | _        |
| 106<br>107           | 320<br>490           | 206<br>207              |             | Design filing fee<br>Plant filing fee                       | 4  | 138      | 1,510         | 138        | 1,510         | Petition to institute a public use proceeding                     |          |
| 108                  | 710                  | 208                     | 355         | Reissue filing fee  | -1 | 140      | 110           | 240        | 55            | Petition to revive – unavoidable                                  | _        |
| 114                  | 150                  | 214                     | 75          | Provisional filling fee                                     | -  | 141      | 1,240         | 241        | 620           | Petition to revive – unintentional                                |          |
|                      |                      |                         |             | · ·   |    | 142      | 1.240         | 242        | 620           | Utility issue fee (or reissue)                                    | -        |
|                      |                      | St                      | UBTOTAL     | L (1) (\$) 355  |    | 143      | 440           | 243        | 220           | Design issue fee  | -        |
| 2 EV                 | RA CLAI              | M CCCO                  |             |   |    | 144      | 600           | 244        | 300           | Plant issue fee   |          |
| Z. LX                | IIO OLDA             | IN PEES                 |             | Extra Fee from Fee  |    | 122      | 130           | 122        | 130           | Petitions to the Commissioner                                     | -        |
| Total Cla            | ims 36               | 3 -20                   | 0** = [     | Claims below Paid  16 X 9 = 144                             | _  | 123      | 130           | 123        | 130           | Petitions related to provisional applications                     |          |
| ndepend<br>Claims    | ent 3                | -3                      | s** =       | 0 X = 0   | ī  | 126      | 180           | 126        | 180           | Submission of Information Disclosure<br>Stret                     |          |
| Multiple<br>Depender | nt L                 |                         | ı           | x = 0   | ╡  | 581      | 40            | 581        | 40            | Recording each patent assignment<br>per property (times number of | 40       |
| Large                | Entity               | v Small                 | Entit       | ,   |    |          |               |            |               | properties)   |          |
| Fee<br>Code          | Fee<br>(\$)          | Fee<br>Code             | Fee<br>(\$) | Fee Description   |    | 146      | 710           | 246        | 355           | Filing a submission after final rejection<br>(37 CFR § † 129(a))  |          |
| 103                  | 18                   | 203                     | 9           | Claims in excess of 20                                      |    | 149      | 710           | 249        | 355           | For each additional invention to be                               |          |
| 102                  | 80                   | 202                     | 40          | Independent claims in excess of 3                           |    |          |               |            |               | examined (37 CFR § 1 129(b))                                      |          |
| 104                  | 270                  | 204                     | 135         | Multiple dependent claim, if not pa                         | н  | 179      | 710           | 279        | 355           | Request for Continued Examination (RCE)                           |          |
| 109                  | 80                   | 209                     | 40          | ** Reissue independent claims over<br>onginal patent        |    | 169      | 900           | 169        | 900           | Réquest for expedited examination<br>of a design application      |          |
| 110                  | 18                   | 210                     | g           | ** Reissue claims in excess of 20 a<br>over original patent | nd |          |               |            |               |   |          |
|                      |                      |                         |             | Orci Originai paidit  |    | Othor fo | o /onoeifi    | ۸          |               |   | -        |
|                      |                      |                         | SU          | JBTOTAL (2) (\$) 144  |    | Other te | e (specify    | 0          |               |   |          |
|                      |                      |                         |             |   |    | *Reduc   | ed by Ba      | sic Filing | Fee Pa        | d SUBTOTAL (3) (\$) 40  |          |
| or nu                | nuer previo          | xusly paid,             | ii greater; | For Reissues, see above                                     |    |          |               |            |               |   |          |

| SUBMITTED BY Complete (if applicable) |       |                                 |        |           |              |  |  |  |  |  |
|---------------------------------------|-------|---------------------------------|--------|-----------|--------------|--|--|--|--|--|
| Name (Print/Type) James M. Graziano   |       | Registration No Attorney/Agent) | 28,300 | Telephone | 303-379-1155 |  |  |  |  |  |
| Signature                             | Jumez | In Sumani                       |        | Date      | 1-31-01      |  |  |  |  |  |

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Filing Date
First Named Inventor
Examiner Name
Attorney Docket Number
9286/001c11

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on <u>1/31/01</u>. Date

Signature
Cheryl Martinez

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Utility Patent Application Transmittal (1 page) Fee Transmittal (1 page) Specification, Clalms, Abstract (55 pages) Drawings (11 sheets) Declaration/Power of Attorney (3 pages) Assignment (2 pages) Recordation Cover Sheet (2 pages) Return Reciept Postcard Check for \$539.00